TP∕̂₽05	TP № 05 OMB Approval #: 2700-0042							
					1. CONTRACT ID	CODE	PAGE OF PAGES	
	MENT OF SOLICITA			NTRACT	07		1 7	
2. AMENDN	MENT/MODIFICATION NO. 38	3.	August 31, 2005	4. REQUISI	TION/PURCHASE REC N/A	2. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE PS22E/MCE					TERED BY (If other tha	an Item 6)	CODE PS22E/MCE	
		<u> </u>	<u> </u>	Procu	rement Office/P	S22E	<u> </u>	
Proci	urement Office			Georg	ge C. Marshall S	pace Flid	ght Center	
	ge C. Marshall Space	Flight Cer	nter				ce Administration	
	nal Aeronautics and				hall Space Flight			
	hall Space Flight Cen	•						
8 NAME A	ND ADDRESS OF CONTRAC	TOR (No. stre	et, county, State, and Zip Co		rette.M.Kummer@NASA.gov/256-544-3457			
O. NAME A	AD ADDITION OF CONTINUE	1011 (110., 0.10	or, opening, oraco, and sup co					
0010	CA Corneration							
	SA Corporation			Į.	9B. DATED (SEE	ITEM 11)		
	Odyssey Drive			ľ	JOS. DATED (OLL			
	sville, AL 35802			<u> </u>	404 14001510471	ON OF OO!	TERACT/ORDER NO	
Attn:	Pat Hodges .			1			NTRACT/ORDER NO.	
				l	NNM04A	407C		
				X				
					10B. DATED (SEE	E ITEM 13)		
Code	4U825	FACILITY	CODE 128960		December	r 4. 2003	}	
	11. T	HIS ITEM	ONLY APPLIES TO	AMENDM				
		770 77 EIII	ONET ATTELED TO	7 (1012) (1010)				
L The	above numbered solicitation is	amended as s	et forth in Item 14. The hour	and date speci	fied for receipt of Offers	is i	extended, is not extended.	
Offers must	acknowledge receipt of this ar	nendment prio	r to the hour and date specifi	ed in the solicita	ition or as amended, by	one of the f	following methods:	
THE PLACE virtue of this to the solicit 12. ACCOU	F DESIGNATED FOR THE RE	CEIPT OF OFI inge an offer a d is received p	FERS PRIOR TO THE HOUF Iready submitted, such chang rior to the opening hour and o	R AND DATE SI ge may be made	PECIFIED MAY RESUL	.T IN REJEC	EDGEMENT TO BE RECEIVED AT CITION OF YOUR OFFER. If by the telegram or letter makes reference	
N/A	· · · · · · · · · · · · · · · · · · ·							
			EM APPLIES ONLY TO MO DIFIES THE CONTRACT/ORI					
	A. THIS CHANGE ORDER IS I NO. IN ITEM 10A.	SSUED PURS	UANT TO: (Specify authority	y) THE CHANG	ES SET FORTH IN ITE	EM 14 ARE I	MADE IN THE CONTRACT ORDER	
					<del></del>			
В	B. THE ABOVE NUMBERED O	ONTRACT/OF	RDER IS MODIFIED TO REF	LECT THE ADI	MINISTRATIVE CHANG	GES (such a	s changes in paying office,	
a	appropriation date, etc.) SET Fo	ORTH IN ITEM	14, PURSUANT TO THE AL	JTHORITY OF	-AH 43.103(b).			
İF	FAR 52, 232-22 LIMITATION	OF FUNDS						
	C. THIS SUPPLEMENTAL AG		ENTERED INTO DURGUAN	TO ALITHOPI	DV OE:			
X	FAR 43.103(a), FAR 5	2 222-2 C	hanges-Cost Reimh	ursement s	IT OF.	MENT		
					ITO MOTOAL AGREE	INILIAI,		
	D. OTHER (Specify ty	pe or modi	ilication and authorit	y)				
E. IMPOR	RTANT: Contractor is	not, 🗵 is	required to sign this docu	ment and reti	urn 3 copies to t	he issuing	office.	
	RIPTION OF AMENDMENT/MO	DIFICATION						
		Maximum		laximum	Unearned		Total	
	Negotiated	Award	Award II	ncentive	Incentive	Contract	t Sum	
	Est. Cost	Fee	Fee F	ee	Fee	Value	Allotted	
Previous	s \$65,567,061	\$ 2,635,4	34 (\$54,563)	1,419,081		\$ 69,567		
This Mo	d 141,210	5,9		3,177	<u>-0-</u>		0,2870-	
New Tot	tal \$ 65,708,271	\$ 2,641,3	34 (\$54,563)	\$ 1,422,258	3 -0-	\$ 69,717	7,300 \$ 46,200,522	
454 51444	E AND TITLE OF BIONED CT	on or ariati		TIRA NAME	AND TITLE OF CONT	BACTING O	PFFICER (Type or print)	
15A. NAME AND TITLE OF SIGNER (Type or print) Patricia U. Hodges					y B. Hanson	incinta U		
Director of Contracts					tracting Officer			
	TRACTOR/OFFEROR		15C. DATE SIGNED		D STATES OF AMERI	CA	16C. DATE SIGNED	
ISB. CON	HACTORIOFFERON		I.O. DATE ORGINED		canel III			
				3				
	Signed by		August 30, 2005		nal Signed by		August 31, 2005	
(9)	ignature of person authorized to	sign)		(6	Signature of Contracting	g Officer)		

### Standard Form 30 Continued

- 1. The purpose of this modification is add the HMCG Secretary effort to the HOSC and to implement the negotiated equitable adjustment therefore. The period of performance for this effort begins 1 September, 2005 and ends 31 December, 2008.
- 2. A breakout of the negotiated cost and fee adjustments for performance of the HMCG Secretary effort by contract period is shown below, changes to existing values are depicted in italics:

	BASIC	PERIOD	OPTION 1	OPTION 2	TOTAL
Estimated Cos Fee Total	\$ 141,2 9,0 \$ 150,2	<u>77</u>	\$ 109,353	\$ 112,300	\$ 362,863 <u>23,325</u> \$ 386,188
Basic Period	Estimated Cost	Maximum Award Fee		mum ive Fee	Total Minus Unearned Fees
Previous This Mod New Amt	\$ 65,567,061 <u>141,210</u> \$ 65,708,271	\$ 2,635,434 5,900 \$ 2,641,334		19,081 <u>3,177</u> 22,258	\$ 69,567,013 <u>150,287</u> \$ 69,717,300
Option 1	Estimated Cost	Maximum Award Fee		imum ive Fee	Total Minus Unearned Fees
Previous This Mod New Amt	\$ 20,583,297 <u>109,353</u> \$ 20,692,650	\$ 822,613 <u>4,569</u> \$ 827,182		2,946 <u>2,<i>460</i></u> 5,406	\$ 21,848,856
Option 2	Estimated Cost	Maximum Award Fee		imum tive Fee	Total Minus Unearned Fees
Previous This Mod New Amt	\$ 20,740,412 <u>112,300</u> \$ 20,852,712	\$ 830,682 <u>4,692</u> \$ 835,374		7,290 <u>2,527</u> 9,817	\$ 22,018,384 <u>119,519</u> \$ 22,137,903

		Maximum Award Fee			Maximum Incentive		
Evaluation Period	]	<u>Previous</u>	This Mod	New Amt	<u>Previous</u>	This Mod	New Amt
01/01/04-06/30/04	1	\$485,012	-0-	\$485,012	\$208,928	-0-	\$208,928
07/01/04-12/01/04	2	\$480,581	-0-	\$480,581	\$269,221	-0-	\$269,221
01/01/05-06/30/05	3	\$429,446	-0-	\$429,446	\$241,686	-0-	\$241,686
07/01/05-12/31/05	4	\$414,618	\$1,447	\$416,065	\$233,702	\$779	\$2 <i>34,481</i>
01/01/06-06/30/06	5	\$412,889	\$2,226	\$415,115	\$232,772	\$1,199	<i>\$233,971</i>
07/01/06-12/31/06	6	\$412,888	\$2,227	\$415,115	\$232,772	\$1,199	<i>\$233,971</i>
01/01/07-06/30/07	7	\$411,306	\$2,285	\$413,591	<i>\$221,473</i>	\$1,230	\$222,703
07/01/07-12/31/07	8	\$411,307	\$2,284	\$413,591	\$221,473	\$1,230	\$222,703
1/01/08-06/30/08	9	\$415,341	\$2,346	\$417,687	\$223,645	\$1,264	\$224,909
07/01/08-12/31/08	10	\$415,341	<i>\$2,346</i>	<i>\$417,687</i>	<u>\$223,645</u>	<i>\$1,263</i>	<u>\$224,908</u>
		\$4,288,729	\$15,161	\$4,303,890	\$2,309,317	\$8,164	\$2,317,481

- 3. To effect the foregoing, Clause <u>B.2 Estimated Cost</u>, <u>Award Fee and Performance Incentive Fee</u>, is hereby deleted in its entirety and the revised Clause B.2, shown on replacement pages B-1 through B2-A, is substituted in lieu thereof.
- 4. Attachment J-1-7 PWS is hereby revised to include the effort for the HMCG Secretary to WBS Section 2.9 Configuration Management.
- 5. In order to implement the contract changes resulting from this modification, the page (s) listed below is added or deleted from the contract as shown. In order to indicate the specific area(s) of change, vertical lines are shown in the right margin of the enclosed replacement page(s) across from the revised area(s).

<u>Section</u>	Pages Added	Pages Deleted
B, Supplies or Services and Prices/Costs	B-1, B-2, B-2A	B-1, B-2, B-2A
Attachment J-1, Performance Work Statement	J-1-7	J-1-7

### 6. Contractor's Statement of Release

In consideration of the modification agreed to herein as complete equitable adjustment for the contractor's proposal for adjustment listed below, the contractor hereby releases the Government from any and all liability under this contract for further equitable adjustment attributable to such facts or circumstances giving rise to said contract changes and/or contractor proposals, and for such additional obligations as may be required by this modification.

Contract	
Change Identification	

Contractor Proposal Number

Modification 38

Cost Quotation No. 05-07-213/R1 dtd August 12, 2005

# PART I - THE SCHEDULE

#### SECTION B - SUPPLIES OR SERVICES AND PRICE/COSTS

### **B.1** Supplies And/Or Services To Be Furnished

- (a) In a manner consistent with the Marshall Space Flight Center (MSFC) values, the Contractor shall provide all resources (except as may be expressly stated in this contract as furnished by the Government) necessary for performing the "Huntsville Operations Support Center (HOSC)" in accordance with the Performance Work Statement, Attachment J-1.
- (b) This is a cost-reimbursement contract with both award fee and performance incentive fee criteria (CPAF/IF). The award fee (subjective evaluation) and performance incentive fee (objective evaluation) will be assessed in accordance with the Fee Evaluation Plan (FEP), Attachment J-7.
- (c) A portion of this contract is under an Indefinite Delivery/Indefinite Quantity (IDIQ) arrangement, which will also be on a CPAF/IF basis. The purpose of this provision is to allow the Government to acquire indefinite services as addressed in the Performance Work Statement, Attachment J-1, Paragraphs 3.0 and 4.0. IDIQ requirements cannot be adequately defined for inclusion in the contract because the precise quantities that will be required during the contract period of performance cannot be predetermined. IDIQ will be ordered in accordance with Clause B.7- <u>Task Ordering Procedure</u> and Clause B.8- <u>IDIQ Schedule of Rates</u>. The guaranteed minimum quantity of work that will be ordered under the IDIQ portion of this contract shall be \$50,000 per year. The maximum not-to-exceed (NTE) amount of IDIQ work per contract year is \$3,000,000 per contract year.

(End of Clause)

# **B.2** Estimated Cost, Award Fee And Performance Incentive Fee

- (a) The estimated cost of this contract is \$65,708,271. The maximum award fee is \$2,641,334. The maximum performance incentive fee is \$1,422,258. The estimated cost plus maximum award fee and maximum performance incentive fee minus the unearned award fee and unearned performance incentive fee is \$69,717,300.
- (b) A breakout of estimated cost, maximum award fee, unearned award fee, maximum performance incentive fee, unearned performance incentive fee, and the total minus unearned fee for the base contract period is shown below:

Period Covered	Estimated <u>Cost</u>	Maximum Award Fee	Unearned Award Fee	Max. Perf. Incentive Fee	Unearned Performance Incentive Fee	Total Minus Unearned <u>Fees</u>
1/1/04 - 12/31/06	\$65,708,271	\$2,641,334	(\$54,563)	\$1,422,258	\$-0-	\$69,717,300

(c) A breakout of estimated cost, maximum award fee, unearned award fee, maximum performance incentive fee, unearned performance incentive fee, and the total minus unearned fee is shown below for Option 1 and Option 2:

Period Covered	Estimated Cost	Maximum Award Fee	Unearned <u>Award Fee</u>	Max. Perf. Incentive Fee	Unearned Perf. Incentive Fee	Total Minus Unearned Fees
Option 1 (1/1/07 – 12/31/07)	\$20,692,650	\$827,182	тво	\$445,406	TBD	\$21,965,238
Option 2 (1/1/08 – 12/31/08)	\$20,852,712	\$835,374	TBD	\$449,817	TBD	\$22,137,903

(d) The maximum award fee and maximum performance incentive fee for each of the contract periods specified above is hereby divided and allocated into individual six month evaluation periods during contract performance in order to calculate award and performance incentive fee earned.

	_	Maximum Award Fee	Maximum Incentive
Evaluation Period	1	Iward I cc	Interior ve
01/01/04-06/30/04	1	\$485,012	\$208,928
07/01/04-12/01/04	2	\$480,581	\$269,221
01/01/05-06/30/05	3	\$429,446	\$241,686
07/01/05-12/31/05	4	\$416,065	\$234,481
01/01/06-06/30/06	5	\$415,115	\$233,971
07/01/06-12/31/06	6	\$415,115	\$233,971
01/01/07-06/30/07	7	\$413,591	\$222,703
07/01/07-12/31/07	8	\$413,591	\$222,703
1/01/08-06/30/08	9	\$417,687	\$224,909
07/01/08-12/31/08	10	\$417,687	\$224,908
	:	\$4,303,890	\$2,317,481

(e) The amount of award fee which has been earned/unearned pursuant to this clause and the period to which said fee applies is set forth below:

Award Fee Period January 1 - June 30, 2004 July 1 - December 31, 2004	Amount Earned \$ 456,881 \$ 454,149	Amount Unearned \$ 28,131 \$ 26,432
Total	\$ 911,030	\$54,563

(f) The amount of performance incentive fee which has been earned/unearned pursuant to this clause and the period to which said fee applies is set forth below:

Incentive Fee Period January 1 - June 30, 2004 July 1 - December 31, 2004	Amount Earned \$ 208,928 \$ 269,221	Amount Unearned \$-0- \$-0-
Total	\$ 478,149	\$-0-
	(End of Clause)	

B.3 Award Fee For Service Contracts (NFS 1852.216-76)(June 2000)

### 2.6 Risk Management

The contractor shall implement a continuous risk management program for systems developments, operations and business following standard industry practices. Risks and the associated status shall be reported in accordance with HOSC-PLAN-635, HOSC Project Risk Management Plan. Risk mitigation activities shall be pursued to maintain, safety, schedule, cost and technical performance.

### 2.7 Safety Program

The contractor shall establish and implement an industrial safety, health and environmental program and provide an On-Site Safety and Health Plan in accordance with DRD 1016SA-001. The contractor's industrial safety, health, and environmental program shall incorporate the following Safety and Health Program Core Process Requirement (CPR) elements documented in MPG 8715.1, Marshall Safety, Health, and Environmental (SHE) Program:

- a. Management commitment and employee involvement in the safety and health program.
- b. System and worksite hazard analysis.
- c. Hazard prevention and control.
- d. Safety and health training.
- e. Environmental compliance.

The contractor shall report mishaps and safety statistics to the MSFC Safety and Mission Assurance (S&MA) Office in accordance with DRD 1016SA-002.

### 2.8 Quality Management

The contractor shall establish, implement, and maintain quality assurance as a means of ensuring that products and services conform to specific requirements. The contractor shall provide quality management in accordance with HOSC-PLAN-661, HOSC Quality Plan.

## 2.9 Configuration Management (CM)

The contractor shall provide Configuration Management functions in accordance with MSFC-PLAN-2929, HOSC Configuration Management Plan. The contractor shall provide CM services to include configuration identification, change control management, and maintenance of the existing documents and software libraries under HOSC Management Control Group (HMCG) CM control as well as the management and performance of configuration audits. The contractor shall define in DRD 1016CM-001, Configuration Management Plan, the process for managing internal contractor documentation compatible with MSFC-PLAN-2929. The contractor will also provide the Secretary for the HMCG & Provide an independent assessment of change traffic to the Director, MOL.